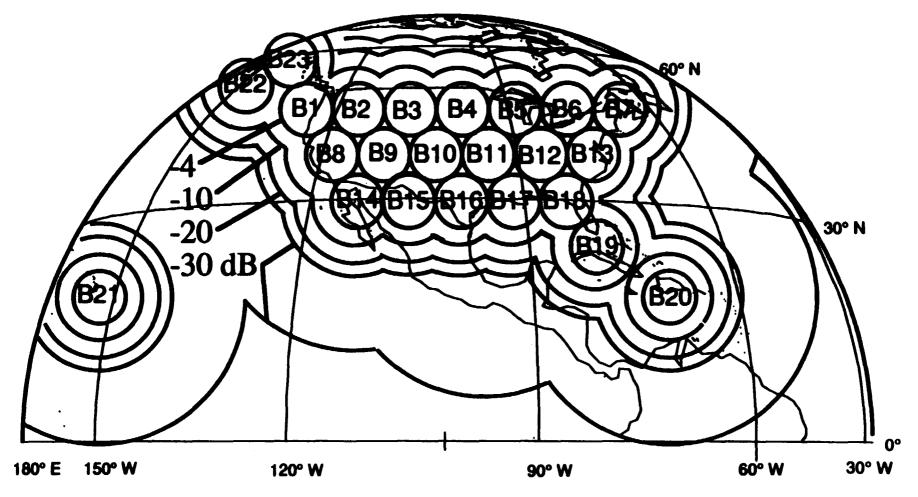


FIGURE 2. K-BAND ANTENNA COVERAGE CONTOURS

}



Each of 23 spot beams according to Rep 558-4: Gmax = 45 dB(i); 3 dB half-beamwidth = 0.48°; Ls = -30 dB -4, -10, -20, -30 dB contour envelope shown

Receiving Antenna Beams BU1 thru BU23, 1970 - 1990 MHz Transmitting Antenna Beams BD1 thru BD23, 2160 - 2180 MHz

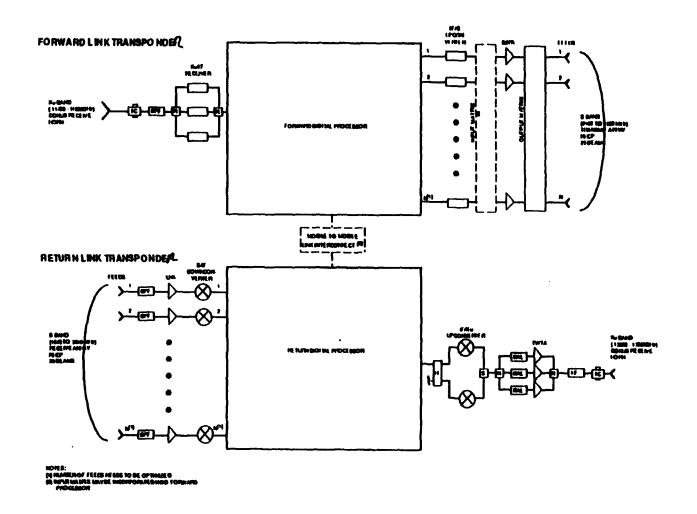


Figure 4. Communications Subsystem Block Diagram

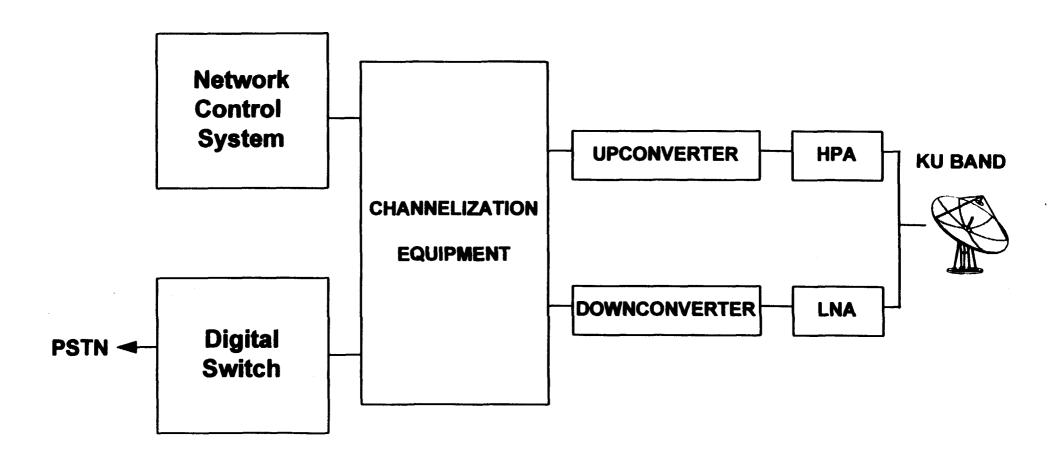


Figure 5. Feederlink Earth Station Block Diagram

# **ATTACHMENTS**

# ATTACHMENT 1

FCC Form 430 for Personal Communications Satellite Corporation FCC 430

# FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

Approved by OMB 3060-0105 Expires 2/28/96

#### LICENSEE QUALFICATION REPORT

See reverse side for information regarding public burden statement.

					_
INS'	T DEL	JC:T	10	N.	3

- A. The "Filer" of this report is defined to include: (1) An applicant, where this report is submitted in connection with applications for common carrier and satellite radio authority as required for such applications; or (2) A licensee or permittee, where this report is required by the Commission's Rules to be submitted on an annual basis.
- B. Submit an original and one copy (sign original only) to the Federal Communications Commission, Washington, DC 20554. If more than one radio service is listed in Item 6, submit an additional copy for each such additional service. If this report is being submitted in connection with an application for radio authority, attach it to that application.

1. Business Name and Address (Number, Street, S	State and ZIP	2. (Area Code) Telep	hone Num	ber:
Code) of Filer's Principal Office:		703/758-6000		
Personal Communications Satellite Corpora 10802 Parkridge Boulevard Reston, Virginia 22091	tion	3. If this report super filed report, spec		•
	Corporation	5. Under the laws of what State (or of jurisdiction) is the Filer organized?  Delaware		
Other (Specify):  6. List the common carrier and satellite radio serv or permittee:  Mobile Satellite Service	ices in which	Filer has applied or is	a current	licensee
7(a) Has the Filer or any party to this application permit revoked or had any application for perthis Commission? If "YES", attack as Exhibit I a states of license or permit revoked and relating circumstances.	rmit, license of	r renewal denied by a sad file number	▼ Yes	□No
(b) Has any court finally adjudged the Filer, or an controlling the Filer, guilty of unlawfully mon to monopolize radio communication, directly of manufacture or sale of radio apparatus, exclumeans of unfair methods of competition? If "the facts.	opolizing or at or indirectly, t usive traffic ar	ttempting unlawfully hrough control of rangement, or other	Yes	☑ No
(c) Has the Filer, or any party to this application, controlling the Filer ever been convicted of a Court? If "YES", attach as Exhibit III a statement relating	felony by an		☑ Yes	□ No
(d) is the Filer, or any person directly or indirect a party in any matter referred to items 7(b) a Exhibit N a statement relating the facts.			X Yes	□ No
B. Is the Filer, directly or indirectly, through stock currently interested in the ownership or controllicensed by this Commission? If "YES", submit as Exit the licensee's relation to the Filer.	of any other	radio stations	Yes	☒ No
if Filer is an individual (sole proprietorship) or partnershi	p, answer the fo	ollowing and Item 11:		
9(a) Full Legal Name and Residential Address	(b) is individue	l or each member		
(Number, Street, State and ZIP Code) of Individual or Partners:	of a partn the United	ership a citizen of States?	☐ Yes	□ No
	partnership	al or any member of a o a representative of a f a foreign governmen	n	□ No

and/or voting 10 perc	e names, addr ent or more o	esses, and citizenship of those of the Filer's voting stock and e beneficiary(les) or class of	the percentages	wning of so held.	record in the
See Exhibit VI					
	Exhibit VII the	names and addresses of the	officers and dir	ectors of	the
Filer. See Exhibit VII					
If "YES", attach as Exhibit VIII is and completely identifies the na- business of the controlling corpo citizonship of those stockholders	statement (includi ture and extent of a ration and any into helding 10 percent of total voting stee	colled by any other corporation of organizational diagrams where approximational diagrams where approximately. Include the following: (2) the amos, as or more of the controlling corporation's it held by each such stockholder; and (distributing corporation.	printe) which fully Idress and primary Idresses, and voting stock;	<b>∏</b> Yes	□ No
See Exhibit VIII					· · · · · · · · · · · · · · · · · · ·
(d) is any officer or directo	or of the Filer	an alien?		☐ Yes	▼ No
voted by aliens or their	representatives	stock of the Filer owned of r s, or by a foreign governmen ganized under the laws of a	t or representa-	Yes	X No
any officer or more that foreign corporation or (	n one-fourth corporation of d by allens or	oiled: (1) by any other corpora of the directors are aliens, or which more than one-fourth their representatives, or by a	(2) by any of the capital foreign	☐ Yes	□ No
		f) is "YES", attach as Exhibit ty, their relationship to the F			
		11. CERTFICATION			
tached exhibits are a material peplication for, or Commission app	rt thereof. The coroval of, any tropic that the cortifies that	plication which cross-references pwnership information contained in ansfer of control or assignment of the statements made herein are good faith.	this report does no of radio facilities. Ti	t constitut no undersk	e an ap-
WILLFUL FALSE STATEMENTS MADE ON THIS APPLICATION ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. Code, Title 18, Section 1001) and/or	Date	Filer (Must correspond with that shown in item !) Personal Communications Satellite Corporation	Typed or Printed National C. Levin	me	
REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)).	Signature	<i></i>	Title  Vice Preside	en f	
MOTICE TO INDRIGUELAL & OCO	CA CANADA	×le \			
ACTICE TO HADIVIDUALS MEG	UIRED BY IME PI	RIVACY ACT OF 1974 AND THE PA	HERWORK REDUCTIO	IN ACT OF	1980

The solicitation of personal information requested in this form is to determine if you are qualified to become or remain a licensee in a common carrier or satellite radio service pursuant to the Communications Act of 1934, as amended. No authorization can be granted unless all information requested is provided. Your response is required to obtain the requested authorization or retain an authorization.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gethering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Federal Communications. Commission, Office of Management and Budget, Paperwork Reduction Project (3060-0105), Washington, DC 20503.

### EXHIBIT I

# AUTHORIZATIONS REVOKED (Response to Item 7(a))

Space Technologies Investments, Inc. ("SpaceTech"), formerly called McCaw Space Technologies, Inc., is a minority shareholder of American Mobile Satellite Corporation, the 100% owner of Personal Communications Satellite Corporation. SpaceTech held a conditional authorization to construct, launch, and operate a private satellite system providing international communications services between the Indian and Pacific Ocean regions, and had filed a request with the FCC for a one-year extension of time for demonstrating permanent financial qualifications for its conditionally authorized system. On January 26, 1993, the FCC denied this extension request and declared this conditional authorization of SpaceTech null and void. See Memorandum Opinion & Order, FCC File No. CSS-86003-LA, DA 93-108 (Comm. Carr. Bur., released Feb. 5, 1993).

### EXHIBIT III

# FELONY CONVICTIONS (Responds to Item 7(c))

Hughes Communications Satellite Services, Inc. ("HCSSI") is a minority shareholder of American Mobile Satellite Corporation, the 100% owner of Personal Communications Satellite Corporation. In 1990 and 1992, Hughes Aircraft Company, a second-tier parent of HCSSI, pleaded guilty to or was found guilty of felony offenses for conduct unrelated to HCSSI's FCC and communications-related activities. For further information regarding these felony matters, please refer to HCSSI's most recent FCC Form 430 filed with the Commission.

### EXHIBIT IV

# PENDING MATTERS (Response to Item 7(d))

In July 1992, Radio Satellite Corporation ("RSC") filed an amended complaint against American Mobile Satellite Corporation ("AMSC"), the 100% owner of Personal Communications Satellite Corporation, praying for actual damages "estimated to be no less than \$100 million, " trebled under the antitrust laws, plus punitive damages, interest, attorneys' fees, and costs. RSC's amended complaint alleges (1) violations of Sections 201 and 202 of the Communications Act, based on AMSC's claimed breach of an alleged obligation to enter into a forward contract with RSC to provide satellite capacity to RSC on terms deemed acceptable to RSC years in advance of satellite launch; (2) violations of Sections 1 and 2 of the Sherman Act, based on AMSC's alleged unlawful monopolization of the sale and resale of mobile satellite service, and alleged unlawful conspiracy with its shareholders; and (3) common law tort and breach of contract for failing to enter into an agreement with RSC, and allegedly interfering with RSC's ability to obtain satellite service from Telesat Mobile, Inc. In July 1992, AMSC filed its answer to RSC's amended complaint denying all allegations of wrongdoing, and asserting a number of affirmative defenses, including failure to state a claim, illegality, lack of ripeness, and absence of damages.

### EXHIBIT VI

# STOCKHOLDER OF FILER (Response to Item 10(a))

One hundred percent (100%) of the stock of Filer is held by American Mobile Satellite Corporation, a Delaware corporation, the address of which is 10802 Parkridge Boulevard, Reston, Virginia 22091.

### EXHIBIT VII

# OFFICERS AND DIRECTORS OF FILER (Response to Item 10(b))

The following are the names and addresses of the officers and directors of Personal Communications Satellite Corporation.

### Name and Address

### Brian B. Pemberton American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091

James E. Bogdan American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091

Leslie A.L. Borden
American Mobile Satellite
Corporation
10802 Parkridge Boulevard
Reston, Virginia 22091

Robert A. Kerstein American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091

Lon C. Levin
American Mobile Satellite
Corporation
10802 Parkridge Boulevard
Reston, Virginia 22091

Peter M. Lojko American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091

Christopher R. McCleary American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091

### Title

President and Director

Vice President and Chief Financial Officer

Assistant Secretary

Vice President, Operations

Vice President and Regulatory Counsel

Vice President, Technical Operations

Vice President, Sales and Marketing Personal Communications Satellite Corporation
FCC Form 430
Exhibit VII, Page 2
(Response to Item 10(b))

Name and Address

**Title** 

Randy S. Segal American Mobile Satellite Corporation 10802 Parkridge Boulevard Reston, Virginia 22091 Vice President, General Counsel, Secretary

Lisa Murphy
American Mobile Satellite
Corporation
10802 Parkridge Boulevard
Reston, Virginia 22091

Assistant Secretary

Carson E. Agnew
Hughes Communications Mobile
Satellite Services, Inc.
1990 East Grand Avenue
El Segundo, California 90245

Director

Kevin McGrath
Hughes Aircraft
200 N. Sepulveda Blvd.
Building S64/A411
El Segundo, California 90245

Director

Andrew A. Quartner
McCaw Cellular Communications, Inc.
5400 Carillon Point
Kirkland, Washington 98033

Director

Albert L. Zesiger
BEA Associates, Inc.
One Citicorp Center
153 East 53rd Street
58th Floor
New York, New York 10022

Director

Each of the identified officers and directors is a United State citizen.

27.16%

#### EXHIBIT VIII

# OWNERSHIP AND CONTROL (Response to Items 10(c) and (f))

As noted in Exhibit VI hereto, one hundred percent of the stock of Filer is held by American Mobile Satellite Corporation ("AMSC"), a Delaware corporation, the address of which is 10802 Parkridge Boulevard, Reston, Virginia 22091. The primary business of American Mobile Satellite Corporation is mobile satellite communications.

The following is a list of the shareholders holding ten percent  $(10\%)^{1/2}$  or more of the voting stock of American Mobile Satellite Corporation, and their respective addresses and primary businesses. All of these shareholders are United States entities, except that Singapore Telecommunications Ltd. is a Singapore entity.

## <u>Shareholder</u> <u>Interest Held</u>

Hughes Communications Satellite Service, Inc. 1990 East Grand Avenue Building SC/S67/D451 El Segundo, California 90245 (Satellite Telecommunications)

Space Technologies Investments, Inc.<sup>2</sup>/
1150 Connecticut Avenue, N.W.
4.91%

Indicated percentages have been rounded to the nearest one-hundredth percent.

McCaw Cellular Communications, Inc., which ultimately controls Space Technologies Investments, Inc. (formerly called McCaw Space Technologies, Inc.), also ultimately controls approximately 52% of the stock of LIN Broadcasting Corporation, the parent of Satellite Communications Investments Corporation ("SCIC"). SCIC, a 3.41% AMSC voting shareholder, is an 80% general partner in Satellite Mobile Telephone Company LP, which holds 1.39% of AMSC's voting stock. SCIC also holds 80% of the stock of Transit Communications, Inc., a 2.78% AMSC voting shareholder.

# Personal Communications Satellite Corporation FCC Form 430 Exhibit VIII, Page 2 Response to Item 10(c) and (f)

Fourth Floor
Washington, D.C. 20036
(Satellite Telecommunications)

Singapore Telecommunications Ltd.
31 Exeter Road
Comcentre
Singapore 0923
(Telecommunications)

13.63%

Donaldson, Lufkin & Jenrette Securities Corporation 140 Broadway New York, NY 10005 (Underwriter)  $10.50\%^{3/}$ 

The names and addresses of the President and the directors of American Mobile Satellite Corporation are:

### Name and Address

<u>Title</u>

Brian B. Pemberton
American Mobile Satellite
Corporation
10802 Parkridge Boulevard
Reston, Virginia 22091

President and Director

<sup>&</sup>lt;u>3</u>/ DLJ acquired its interests through a syndicate stablization bid in its role as the lead managing underwriter of AMSC's initial public offering in December 1993 and in balancing market demand in its role as the primary "market maker" of AMSC's stock. AMSC has been advised that DLJ will reduce substantially its shareholdings over a period of time that is consistent with maintaining an orderly market in the stock. DLJ is a wholly owned indirect subsidiary of the Equitable Companies Incorporated, a publicly held corporation organized under the laws of the United States. Foreign interests hold in the aggregate 75% of the voting shares and 80% of the equity interests in Equitable. DLJ has agreed that it will not attempt to influence the Board of Directors or management of AMSC and will not vote its shares unless necessary, in which case the shares will be voted in proportion to the voting of all other shareholders. If DLJ's interests were included in calculations of AMSC's alien ownership, such ownership would exceed the Section 310(b)(4) benchmark. See AMSC FCC Form 430, filed March 4, 1994; see also letter from James R. Keegan, FCC, to Clifford M. Harrington, counsel to AMSC (March 16, 1994) (the ownership structure described in AMSC's Form 430 will not adversely impact the public interest under Section 310(b)(4)).

# Personal Communications Satellite Corporation FCC Form 430 Exhibit VIII, Page 3

Response to Item 10(c) and (f)

Name and Address <u>Title</u>

Kevin McGrath Chairman of the

Board

Hughes Aircraft and Director

200 N. Sepulveda Blvd. Building S64/A411

El Segundo, California 90245

Carson E. Agnew Director

Hughes Communications Mobile Satellite Services, Inc. 1990 East Grand Avenue El Segundo, California 90245

John C. Baker Director

Patricof and Co. Ventures, Inc.

445 Park Avenue

New York, New York 10022

Jai P. Bhagat Director

Mtel Space Technologies Corporation Security Centre, South Building 200 South Lamar Street Jackson, Mississippi 39201

Jerald F. Farrell Director

Hughes Communications, Inc. P.O. Box 92424, S/67 D 452 Los Angeles, California 90009

Ho Siaw Hong Director

Singapore Telecommunications Ltd.

31 Exeter Road

Comcentre

Singapore 0923

Emmett B. Hume Director

Mtel Technologies

Security Centre, South Building

200 South Lamar Street

Jackson, Mississippi 39201

Bill J. Parrott Director

Satellite Mobile Telephone Company

LP

57 East 11th Street

New York, New York 10003

### Personal Communications Satellite Corporation FCC Form 430 Exhibit VIII, Page 4 Response to Item 10(c) and (f)

Name and Address

<u>Title</u>

Stephen J. Petrucci

Director

Hughes Communications Satellite

Services, Inc.

1990 East Grand Avenue

El Segundo, California 90245

Andrew A. Quartner

Director

McCaw Cellular Communications, Inc.

5400 Carillon Point

Kirkland, Washington 98033

Jordan Roderick

Director

McCaw Cellular Communications, Inc.

5400 Carillon Point

Kirkland, Washington 98033

Lim Toon

Director

Network Services

Singapore Telecommunications Ltd.

31 Exeter Road

Comcentre

Singapore 0923

Director

Albert L. Zesiger BEA Associates, Inc. One Citicorp Center 153 East 53rd Street

58th Floor

New York, New York 10022

Each of the above-noted officers and directors is a United States citizen, except that Lim Toon and Ho Siaw Hong are citizens of Singapore.

## **ATTACHMENT 2**

Financial Statement for Personal Communications Satellite Corporation

## PERSONAL COMMUNICATION SATELLITE CORPORATION

## **Balance Sheet**

# April 7, 1994

## (Unaudited)

•	 _	4_	

Cash

Total Assets

1,000

Shareholder's Equity:

Common Stock, par value \$.10 per share:
authorized 3,000 shares; issued and outstanding 100 shares

Additional paid-in-capital

Total Shareholder's

\$1,000

**Equity** 

# ATTACHMENT 3

Financial Statement for American Mobile Satellite Corporation

# American Mobile Satellite Corporation and Subsidiaries (A Development Stage Company)

# Consolidated Balance Sheets (dollars in thousands)

as of December 31, 1993 and 1992

	1993	1992
ASSETS		
Current Assets:		
Cash and cash equivalents	\$243,060	\$6,713
Short-term investments	_	3,957
Prepaid expenses and other current assets	2,280	482
Total current assets	245,340	11,152
PROPERTY AND EQUIPMENT IN SERVICE — NET (\$11,056 in 1993 and		
\$9,163 in 1992 purchased from related party) PROPERTY UNDER CONSTRUCTION:	8,986	5,161
Space segment, including satellite and launch vehicle and related costs		
(\$107,905 in 1993 and \$91,372 in 1992 purchased from related parties)	164,714	107,426
Ground segment	37,761	14,378
DEFERRED CHARGES AND OTHER ASSETS		
(net of accumulated amortization of \$5,841 in 1993 and \$2,148 in 1992)	3.581	8,706
Total assets	\$460,382	\$146,823
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Accounts payable and accrued expenses	\$8,031	\$4,281
Accrued construction costs owed to related party	611	8,401
Note payable to related party	_	3,574
Convertible subordinated notes to related parties	<u> 27,667</u>	
Total current liabilities	36,309	16,256
LONG-TERM LIABILITIES:		
Convertible subordinated notes to related parties		
(net of unamortized discount of \$2,820)		20,680
Note payable to bank — Launch Services Financing	30,000	5,000
Ground segment financing obligations	19,035	11,385
Capital lease obligations	5,272	_
Other long-term liabilities	2,396	680
Total long-term liabilities	56.703	37,745
Total liabilities	93,012	54,001
COMMITMENTS		
Stockholders' Equity:		
Preferred stock, par value \$0.01: authorized 200,000 shares; no shares issued	_	··
Common stock, voting, par value \$0.01: authorized 33,409,040 shares;		
24,542,652 shares issued and outstanding in 1993; 9,534,744 shares		
issued and outstanding in 1992	245	96
Additional paid-in capital	440,585	141,626
Common stock purchase warrants	3,440	2,820
Deficit accumulated during the development stage	(76,900)	(51,720)
Total stockholders' equity	367,370	92,822
Total liabilities and stockholders' equity	\$460,382	\$146,823
	4 100,302	41.10,023

## American Mobile Satellite Corporation and Subsidiaries (A Development Stage Company)

## Consolidated Statements of Loss (dollars in thousands, except per share data)

for the years ended December 31, 1993, 1992 and 1991, and for the period from inception (May 3, 1988) through December 31, 1993

			May 3, 1988, through
yean	years ended December 31,		
1993	1992	1991	1993
REVENUES \$852	\$277	<b>\$</b> —	\$1,129
OPERATING EXPENSES:			
Engineering operations 7,232	6.069	6,148	24,945
Sales and marketing 3,010	2,697	1,959	9,631
General and administrative 7,528	9.089	5.312	31.350
Depreciation and amortization 7,459	7.656	1,465	16.676
Total operating expenses 25,229	25,511	14,884	82,602
Loss from operations 24,377	25.234	14,884	81,473
OTHER INCOME			
Interest income (569)	(953)	(1.229)	(5,945)
Loss before extraordinary item 23,808	24,281	13,655	75.528
Extraordinary loss on early extinguishment of debt 1,372	-		1,372
NET LOSS \$25,180	\$24,281	\$13.655	\$76,900
Loss per share of common stock:			
Loss before extraordinary item \$(2.36)	\$(2.71)	\$(3.03)	
Extraordinary loss on early extinguishment of debt (.13)		`	
Net loss per common share \$(2.49)	\$(2.71)	\$(3.03)	
Weighted-average number of common shares		<del></del>	
outstanding during the period 10,103	8,970	4.511	
Pro forma loss per share of common stock:			
Loss before extraordinary item \$(2.03)			
Extraordinary loss on early extinguishment of debt (.12)			
Net loss per common share \$(2.15)			
Pro forma weighted-average number of common shares			
outstanding during the period 11,701			

### American Mobile Satellite Corporation and Subsidiaries (A Development Stage Company)

### Consolidated Statements of Cash Flows (dollars in thousands)

for the years ended December 31, 1993, 1992 and 1991, and for the period from inception (May 3, 1988) through December 31, 1993

CASH FLOWS FROM OPERATING ACTIVITIES:         \$(25,180)         \$(24,281)         \$(13,655)         \$(76,900)           Adjustments to reconcile net loss to net cash used in operating activities-Deferred revenue         1,427         —         —         1,427           Extraordinary loss on early extinguishment of debt         1,372         —         —         1,372           Deperceiation and amortization         7,459         7,656         1,465         16,676           Deferred office rent         3         359         57         767           Changes in assets and liabilities:         (1,796)         (212)         401         (2,278)           Prepaid expenses and other current assets         (1,796)         (212)         401         (2,278)           Accounts payable and accrued expenses         798         1,671         (1,000)         4975           Net cash used in operating activities         (15,833)         (16,807)         (12,732)         (53,961)           CASH FLOWS FROM INVESTING ACTIVITIES:         Additions to property under construction         (58,559)         (57,659)         (26,433)         (164,562)           Additions to property under construction         (58,559)         (57,659)         (26,431)         (164,562)           Additions to property and equipment in service         <		years ended December 31.		May 3, 1988. through December 31,	
Net loss		1993	1992	1991	1993
Net loss	CASH FLOWS FROM OPERATING ACTIVITIES:				
Adjustments to reconcile net loss to net cash used in operating activities   1,427		\$(25,180)	\$(24,281)	\$(13.655)	\$(76,900)
Deferred revenue		4(22,133)	,	***************************************	• • • • • • • • • • • • • • • • • • • •
Extraordinary loss on early extinguishment of debt   1.372	•	1,427	_		1,427
Depreciation and amortization   7,459   7,656   1,465   16,676   Deferred office rent   87   359   57   76	*	1,372	_	_	1,372
Deferred office rent   S7   359   57   767		7,459	7,656	1,465	16,676
Prepaid expenses and other current assets         (1,796)         (212)         401         (2.278)           Accounts payable and accrued expenses         798         1,671         (1,000)         4,975           Net cash used in operating activities         (15,833)         (14,807)         (12,732)         (53,961)           CASH FLOWS FROM INVESTING ACTIVITIES:         Additions to property under construction         (58,559)         (57,659)         (26,843)         (164,562)           Additions to property and equipment in service         (5,485)         (1,075)         (840)         (8,170)           Proceeds from sales of investments         (4,30)         41,832         10,755         107,861           Purchases of investments         (2,473)         (39,446)         (11,242)         (107,861)           Deferred charges and other assets         (213)         (9,374)         (1,480)         (11,067)           Other asset sales         154         1,584         —         1,738           Net cash used in investing activities         (60,146)         (64,138)         (29,650)         (182,061)           CASH FLOWS FROM FINANCING ACTIVITIES:         Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal paymen	·	87	359	57	767
Accounts payable and accrued expenses Net cash used in operating activities  CASH FLOWS FROM INVESTING ACTIVITIES:  Additions to property under construction Additions to property and equipment in service Proceeds from sales of investments  Cash Flows From sales of investments  Deferred charges and other assets Net cash used in investing activities  CASH FLOWS FROM INVESTING ACTIVITIES:  Additions to property under construction  (58.559) (57.659) (26.843) (164.562) (1.075) (840) (8.170) (707.861) (707.	Changes in assets and liabilities:				
Net cash used in operating activities   (15,833) (14,807) (12,732) (53,961)	Prepaid expenses and other current assets	(1,796)	(212)	401	(2.278)
CASH FLOWS FROM INVESTING ACTIVITIES:         Additions to property under construction       (58.559)       (57,659)       (26.843)       (164.562)         Additions to property and equipment in service       (5.485)       (1,075)       (840)       (8,170)         Proceeds from sales of investments       (6.430)       41.832       10.755       107.861         Purchases of investments       (2,473)       (39.446)       (11.242)       (107.861)         Deferred charges and other assets       (213)       (9.374)       (1.480)       (11.067)         Other asset sales       154       1.584       —       1.738         Net cash used in investing activities       (60,146)       (64,138)       (29.650)       (182.061)         CASH FLOWS FROM FINANCING ACTIVITIES:       Proceeds from issuance of Common Stock       240,471       46,296       55,424       382,237         Principal payments under capital leases       (71)       (20)       (15)       (111)         Payments on note payable       (3,574)       (3,426)       —       (7,000)         Proceeds from debt issuance       86,500       28,500       —       115,000         Payments on note payable       (11,000)       —       (11,000)         Redemption of Common Stock <td>Accounts payable and accrued expenses</td> <td>798</td> <td>1.671</td> <td>(1,000)</td> <td>4,975</td>	Accounts payable and accrued expenses	798	1.671	(1,000)	4,975
Additions to property under construction       (58,559)       (57,659)       (26,843)       (164,562)         Additions to property and equipment in service       (5,485)       (1,075)       (840)       (8,170)         Proceeds from sales of investments       6,430       41,832       10,755       107,861         Purchases of investments       (2,473)       (39,446)       (11,242)       (107,861)         Deferred charges and other assets       (213)       (9,374)       (1,480)       (11,067)         Other asset sales       154       1,584       —       1,738         Net cash used in investing activities       (60,146)       (64,138)       (29,650)       (182,061)         CASH FLOWS FROM FINANCING ACTIVITIES:       Proceeds from issuance of Common Stock       240,471       46,296       55,424       382,237         Principal payments under capital leases       (71)       (20)       (15)       (111)         Payments on note payable       (3,574)       (3,426)       —       (7,000)         Proceeds from debt issuance       86,500       28,500       —       115,000         Payments on long-term debt       (11,000)       —       —       —       (44)         Net cash provided by financing activities       312,326	Net cash used in operating activities	(15.833)	(14,807)	(12,732)	(53,961)
Additions to property and equipment in service       (5,485)       (1,075)       (840)       (8,170)         Proceeds from sales of investments       6,430       41,832       10,755       107,861         Purchases of investments       (2,473)       (39,446)       (11,242)       (107,861)         Deferred charges and other assets       (213)       (9,374)       (1,480)       (11,067)         Other asset sales       154       1,584       —       1,738         Net cash used in investing activities       (60,146)       (64,138)       (29,650)       (182,061)         CASH FLOWS FROM FINANCING ACTIVITIES:       Proceeds from issuance of Common Stock       240,471       46,296       55,424       382,237         Principal payments under capital leases       (71)       (20)       (15)       (111)         Payments on note payable       (3,574)       (3,426)       —       (7,000)         Proceeds from debt issuance       86,500       28,500       —       115,000         Payments on long-term debt       (11,000)       —       (11,000)         Redemption of Common Stock       —       —       —       —       —       479,082	CASH FLOWS FROM INVESTING ACTIVITIES:				
Proceeds from sales of investments         6,430         41,832         10,755         107,861           Purchases of investments         (2,473)         (39,446)         (11,242)         (107,861)           Deferred charges and other assets         (213)         (9,374)         (1,480)         (11,067)           Other asset sales         154         1,584         —         1,738           Net cash used in investing activities         (60,146)         (64,138)         (29,650)         (182,061)           CASH FLOWS FROM FINANCING ACTIVITIES:           Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	Additions to property under construction	(58,559)	(57,659)	(26,843)	
Purchases of investments         (2,473)         (39,446)         (11,242)         (107,861)           Deferred charges and other assets         (213)         (9,374)         (1,480)         (11,067)           Other asset sales         154         1,584         —         1,738           Net cash used in investing activities         (60,146)         (64,138)         (29,650)         (182,061)           CASH FLOWS FROM FINANCING ACTIVITIES:           Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	Additions to property and equipment in service	•			
Deferred charges and other assets         (213)         (9,374)         (1,480)         (11,067)           Other asset sales         154         1,584         —         1,738           Net cash used in investing activities         (60,146)         (64,138)         (29,650)         (182,061)           CASH FLOWS FROM FINANCING ACTIVITIES:           Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	Proceeds from sales of investments	6,430	41.832		
Other asset sales         154         1,584         —         1,738           Net cash used in investing activities         (60,146)         (64,138)         (29,650)         (182,061)           CASH FLOWS FROM FINANCING ACTIVITIES:           Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	Purchases of investments	• •	•		•
Net cash used in investing activities       (60,146)       (64,138)       (29,650)       (182,061)         CASH FLOWS FROM FINANCING ACTIVITIES:       Proceeds from issuance of Common Stock       240,471       46,296       55,424       382,237         Principal payments under capital leases       (71)       (20)       (15)       (111)         Payments on note payable       (3,574)       (3,426)       —       (7,000)         Proceeds from debt issuance       86,500       28,500       —       115,000         Payments on long-term debt       (11,000)       —       (11,000)         Redemption of Common Stock       —       —       —       (44)         Net cash provided by financing activities       312,326       71,350       55,409       479,082	Deferred charges and other assets	•	•	(1,480)	• •
CASH FLOWS FROM FINANCING ACTIVITIES:         Proceeds from issuance of Common Stock       240,471       46,296       55,424       382,237         Principal payments under capital leases       (71)       (20)       (15)       (111)         Payments on note payable       (3,574)       (3,426)       —       (7,000)         Proceeds from debt issuance       86,500       28,500       —       115,000         Payments on long-term debt       (11,000)       —       (11,000)         Redemption of Common Stock       —       —       —       (44)         Net cash provided by financing activities       312,326       71,350       55,409       479,082					
Proceeds from issuance of Common Stock         240,471         46,296         55,424         382,237           Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	Net cash used in investing activities	(60,146)	(64,138)	(29.650)	(182,061)
Principal payments under capital leases         (71)         (20)         (15)         (111)           Payments on note payable         (3,574)         (3,426)         —         (7,000)           Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082					
Payments on note payable       (3,574)       (3,426)       — (7,000)         Proceeds from debt issuance       86,500       28,500       — 115,000         Payments on long-term debt       (11,000)       — (11,000)         Redemption of Common Stock       — — (44)         Net cash provided by financing activities       312,326       71,350       55,409       479,082					382,237
Proceeds from debt issuance         86,500         28,500         —         115,000           Payments on long-term debt         (11,000)         —         (11,000)           Redemption of Common Stock         —         —         —         (44)           Net cash provided by financing activities         312,326         71,350         55,409         479,082	• • •			(15)	, ,
Payments on long-term debt (11,000) — (11,000)  Redemption of Common Stock — — (44)  Net cash provided by financing activities 312,326 71,350 55,409 479,082		•			• •
Redemption of Common Stock  Net cash provided by financing activities  312,326  71,350  55,409  479,082			28,500		
Net cash provided by financing activities 312,326 71,350 55,409 479,082	•	(11,000)		<del></del>	
	·		<del></del>		
Net increase (decrease) in cash and cash equivalents 236,347 (7,595) 13,027 243,060	Net cash provided by linancing activities	312,326	/1,350	55,409	4/9,082
	Net increase (decrease) in cash and cash equivalents	236,347	(7,595)	13,027	243,060
CASH AND CASH EQUIVALENTS,	CASH AND CASH EQUIVALENTS,				
beginning of period <u>6,713 14,308 1,281 —</u>	beginning of period	6,713	14.308	1.281	
CASH AND CASH EQUIVALENTS,	CASH AND CASH EQUIVALENTS.				
end of period \$243,060 \$6,713 \$14,308 \$243,060		\$243,060	\$6,713	\$14,308	\$243,060
SUPPLEMENTAL DISCLOSURE OF CASH FLOW TRANSACTIONS WITH RELATED PARTIES:					
Included in the above Statements of Cash Flows are the	Included in the above Statements of Cash Flows are the				
following proceeds from (payments to) related parties:	following proceeds from (payments to) related parties:				
Additions to property under construction \$(24,323) \$(37,731) \$(24,311) \$(107,294)	Additions to property under construction	\$(24,323)	\$(37,731)	\$(24,311)	\$(107,294)
Additions to property and equipment in service (329) (1,310) (129) (2,492)					•
Payments on note payable (3,574) (3,426) — (7,000)				`-'	
Proceeds from debt issuance 61,500 23,500 — 85,000	· · · · · · · · · · · · · · · · · · ·			-	
Loan to officer — — — (519)	Loan to officer	_	_	_	
Collection of loan to officer — 519 519	Collection of loan to officer	_	_	519	

The accompanying notes are an integral part of these consolidated financial statements.

## **DECLARATION**

I, JAMES E. BOGDAN, hereby declare under penalty of perjury that I am Vice President and Chief Financial Officer of American Mobile Satellite Corporation and Personal Communications Satellite Corporation, and that the foregoing financial information concerning American Mobile Satellite Corporation and Personal Communications Satellite Corporation is true and correct to the best of my knowledge.

Bv:

James E. Bogdan Vice President

and Chief Financial Officer

Dated: April 7, 1994